



JFW
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Shriram Ramanathan et al.)
Serial No.: 10/611,395)
Filed: June 30, 2003)
For: Methods for Bonding Wafers)
Using a Metal Interlayer)
Examiner: N. Berezny)
Group Art Unit: 2813)
Attorney Docket No.: P16666)

)

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This amendment is submitted in accordance with 37 C.F.R. § 1.111 in response to
a non-final office action.

I hereby certify that this correspondence is being deposited with
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postage in an envelope addressed to Commissioner for Patents,
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10/21/04

Date of Deposit

Name of Person Mailing Correspondence

Signature

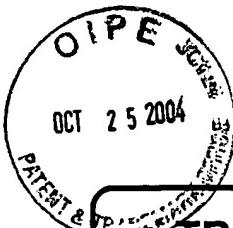
Date

INTRODUCTORY COMMENTS

The following amendments and remarks are proposed in response to the Office Action mailed July 23, 2004.

Claims 1-42 were pending in the application, but claims 28-42 have been withdrawn from further consideration. Claims 1-11 and 13-26 have been rejected, and claims 12 and 27 stand objected to. Applicants propose herein to amend claims 1-3, 6-9, 11, 13-15, and 21-25.

Applicants respectfully request reconsideration of the application in view of the amendments set forth herein and the accompanying remarks.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	10/611,395
		Filing Date	June 30, 2003
		First Named Inventor	Shriram Ramanathan
		Art Unit	1525
		Examiner Name	Berezny, Nema O
Total Number of Pages in This Submission		Attorney Docket Number	42P16666

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
		<div style="border: 1px solid black; padding: 5px; height: 100px; vertical-align: top;"> -Return receipt postcard </div>
<div style="border: 1px solid black; padding: 5px; height: 40px; vertical-align: top;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 BLAKELY, SOLOKOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	October 21, 2004

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Tammy Simpson
Signature	
Date	October 21, 2004



FEET TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)
0.00

Complete if Known

Application Number	10/611,395
Filing Date	June 30, 2003
First Named Inventor	Shriram Ramanathan
Examiner Name	Berezny, Nema O
Art Unit	1525
Attorney Docket No.	42P16666

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	790	2001	395	Utility filing fee
1002	350	2002	175	Design filing fee
1003	550	2003	275	Plant filing fee
1004	790	2004	395	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$)		

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	42**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Multiple Dependent	4	= <input type="text"/> X <input type="text"/> = <input type="text"/>	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple Dependent claim, if not paid
1204	88	2204	44	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)		

**or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920 * Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840 * Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1404	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	1809	395 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application non fee amendment
Other fee (specify)			0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
0.00

Complete (if applicable)

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778
Signature				Date	10/21/04